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Fig.1A

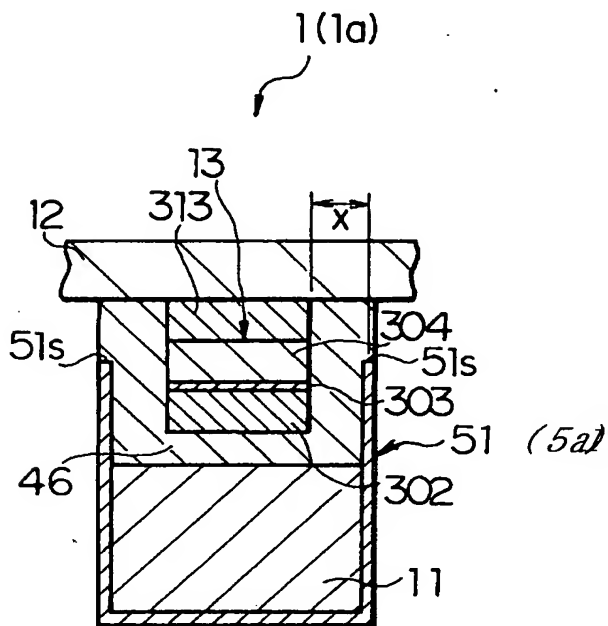
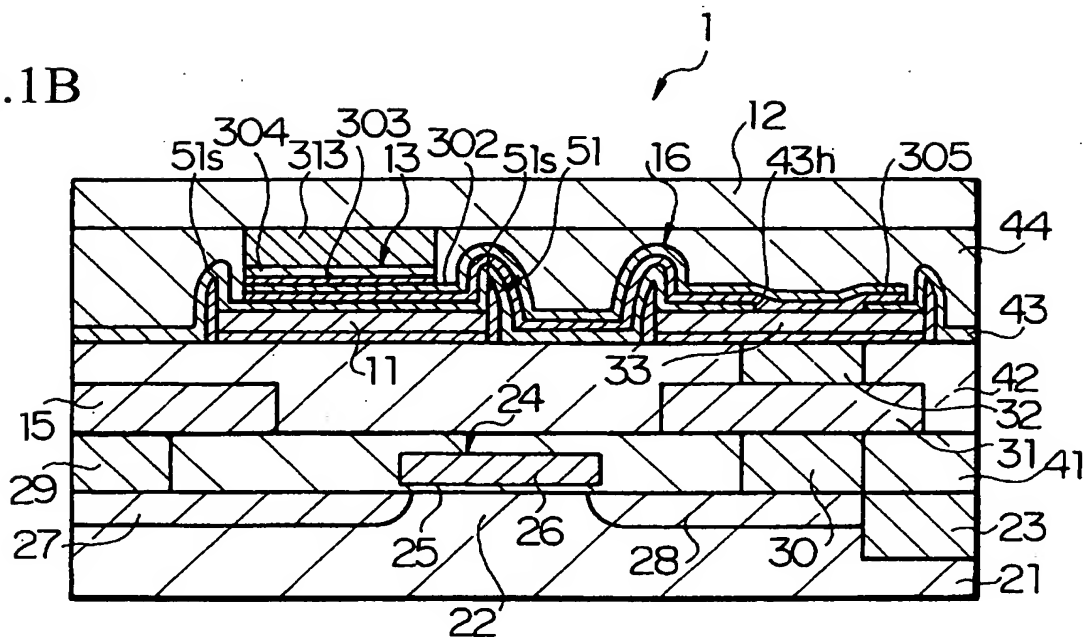


Fig.1B



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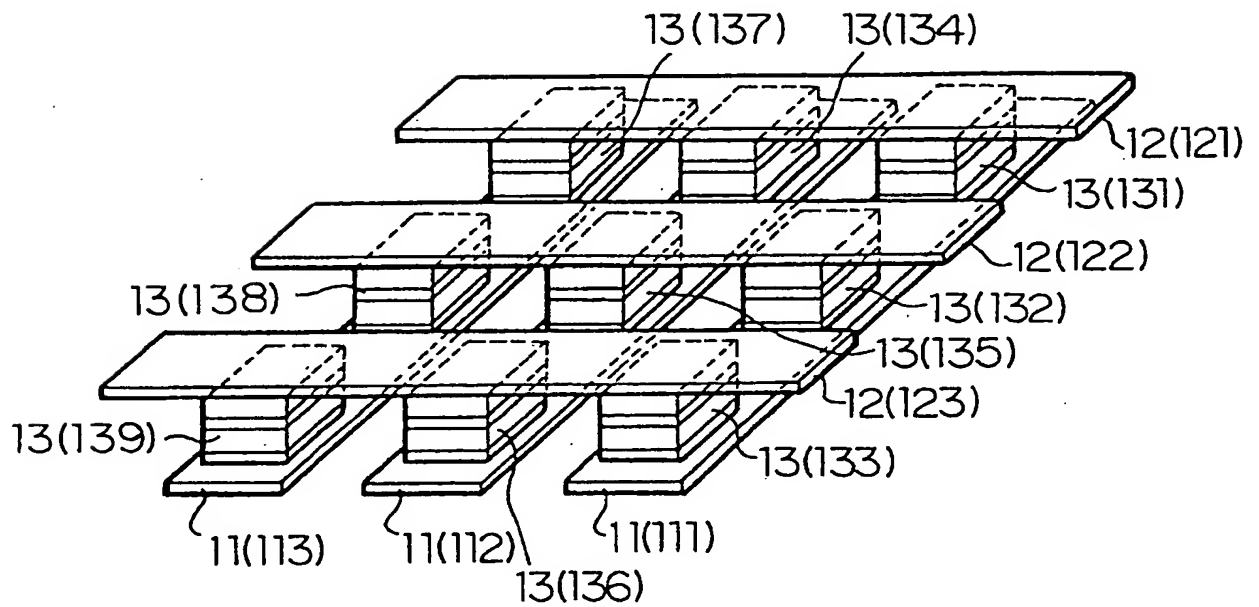


Fig.2

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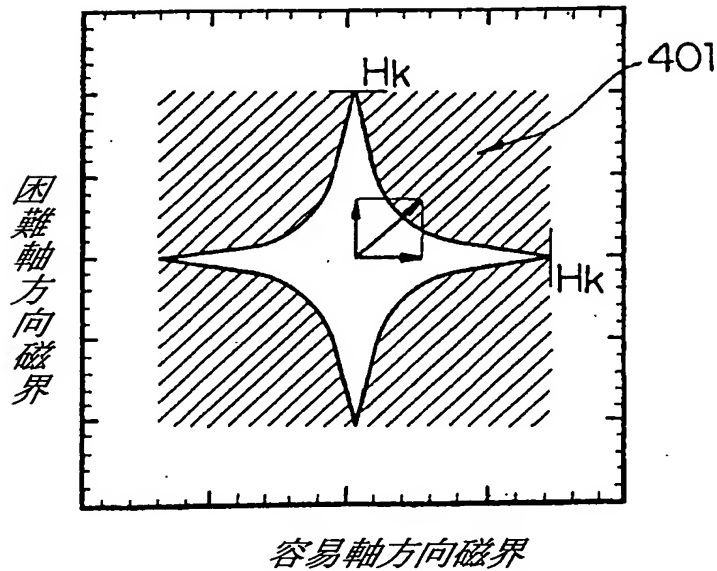


Fig.3

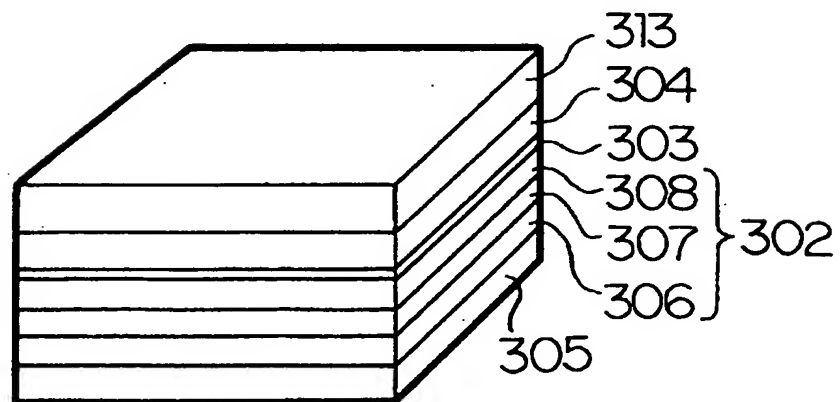


Fig.4

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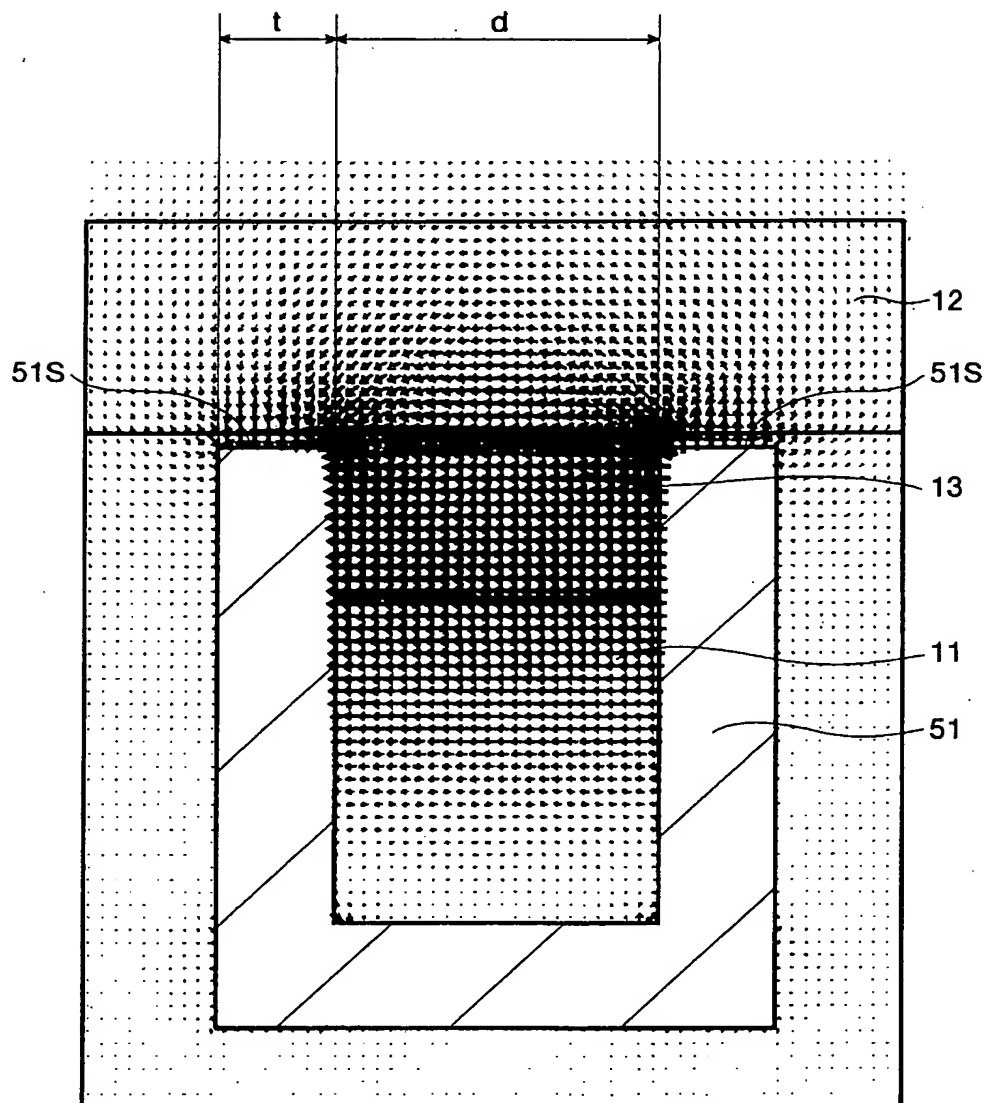


Fig.5

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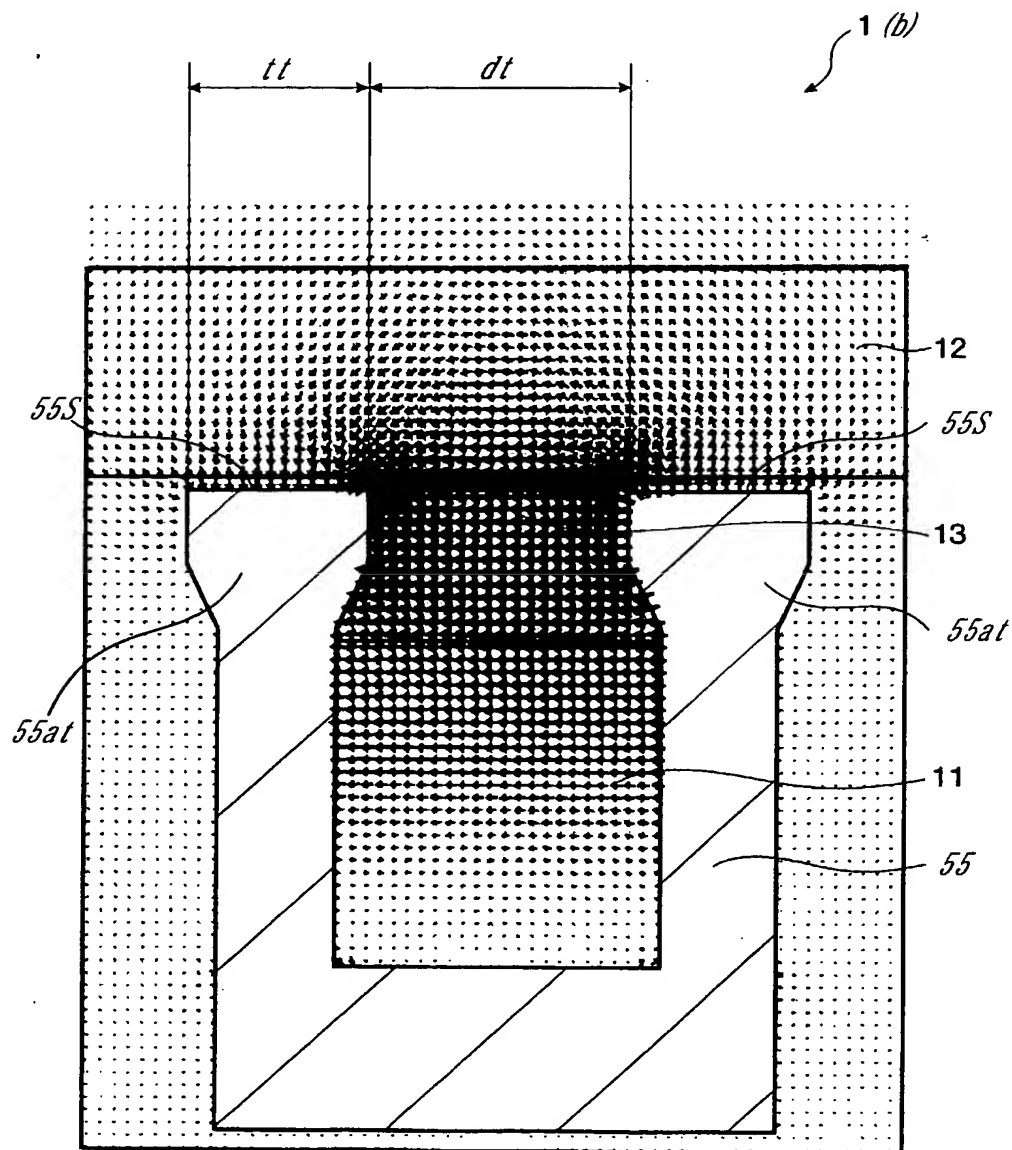


Fig.6

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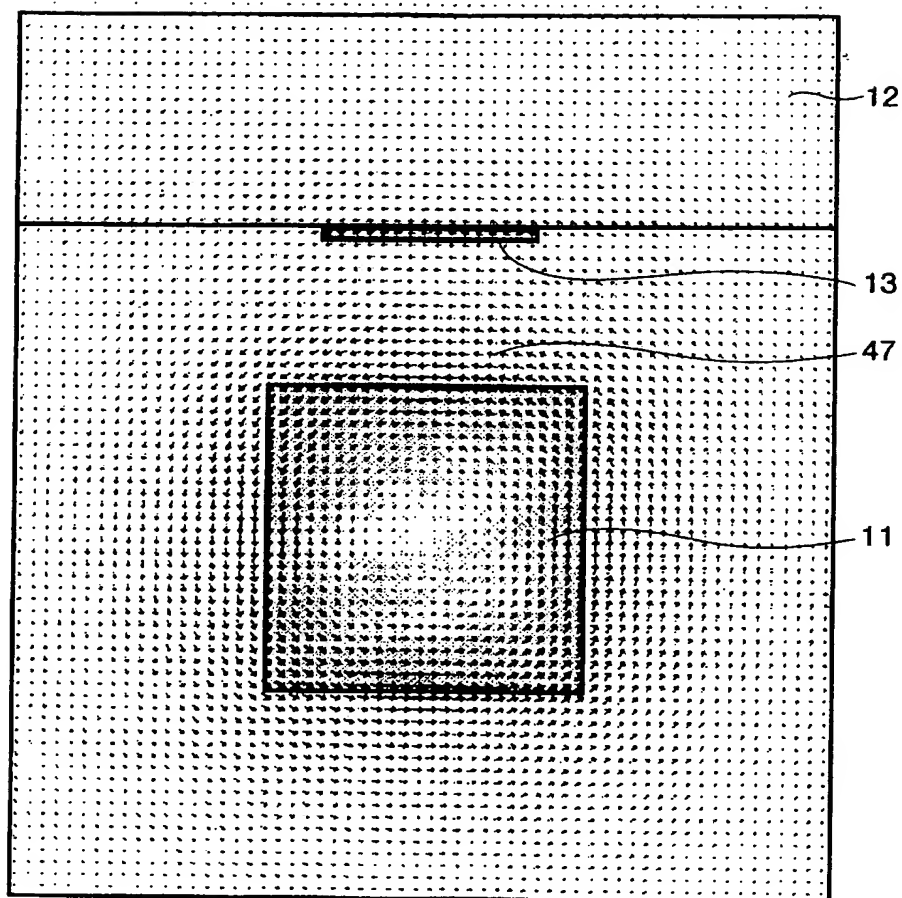


Fig.7

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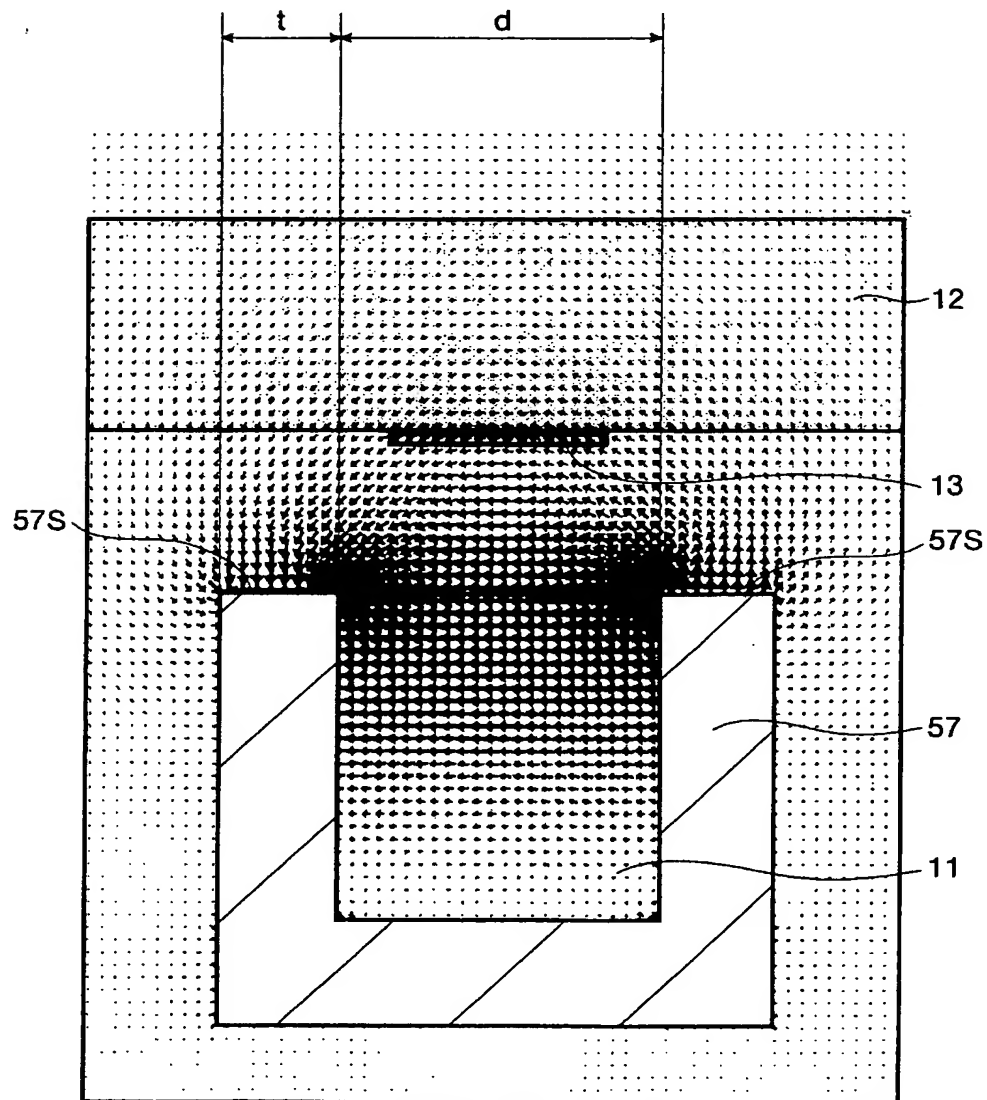


Fig.8

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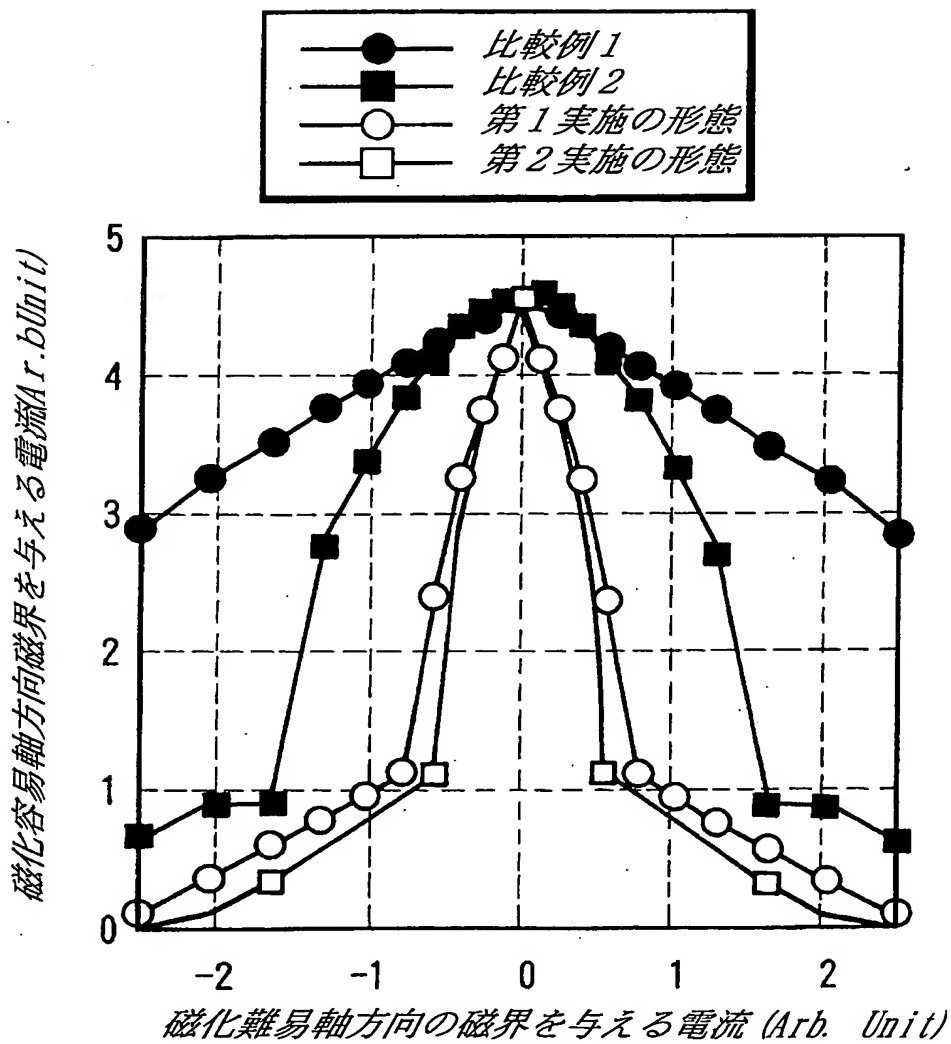


Fig.9



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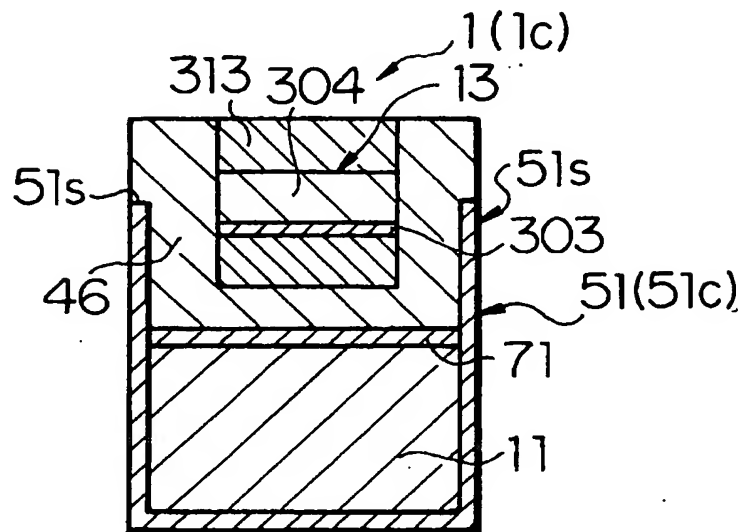


Fig.10

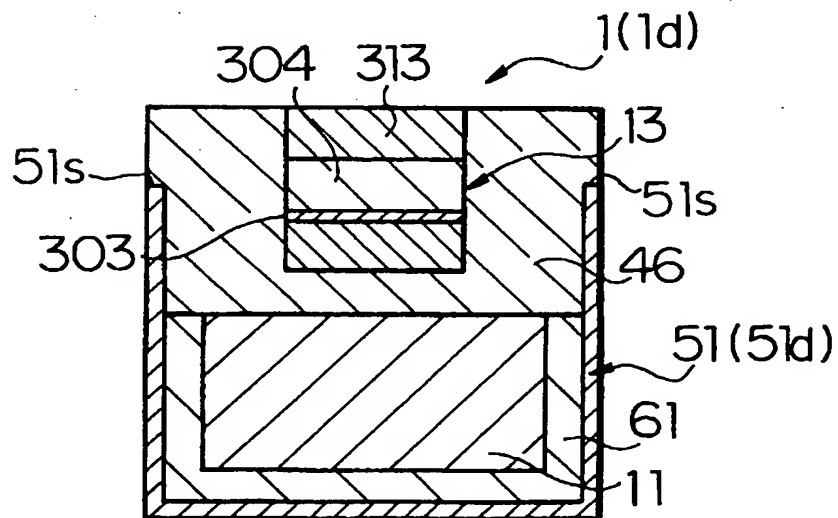
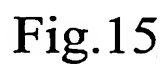
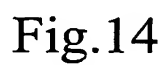


Fig.11

FIG. 2 is a cross-sectional view of a semiconductor device 2 (2a) showing a substrate 12 with a central region 13. A layer 52(52a) is formed on the substrate, and a layer 52s is formed on the layer 52(52a). A region 63 is formed in the layer 52s. A region 303 is formed in the layer 52(52a), and a region 304 is formed in the layer 52s. A dimension x is indicated between the regions 303 and 304.

Fig.13



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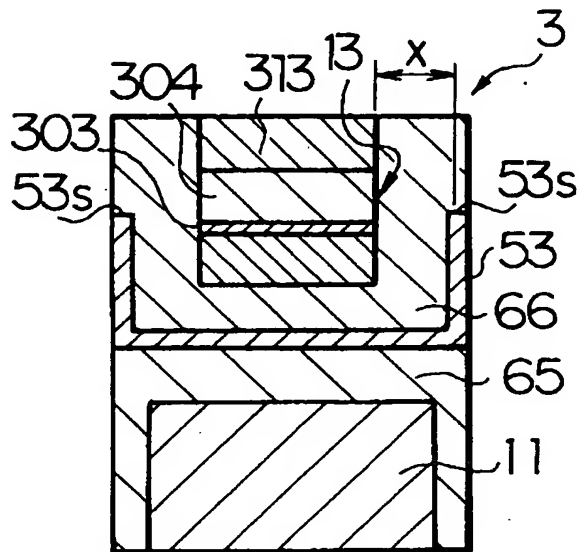


Fig.16

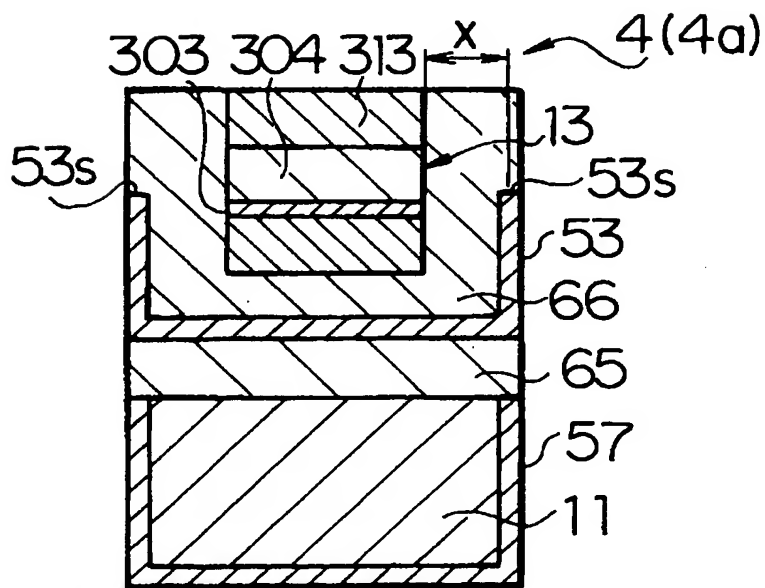


Fig.17

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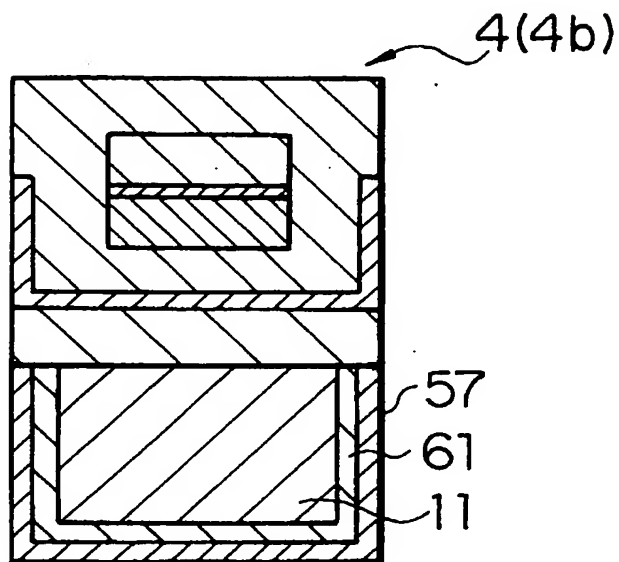


Fig.18

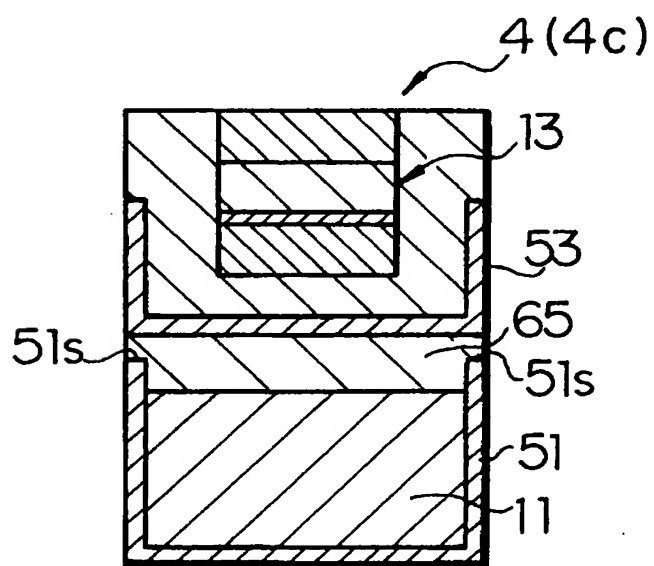


Fig.19

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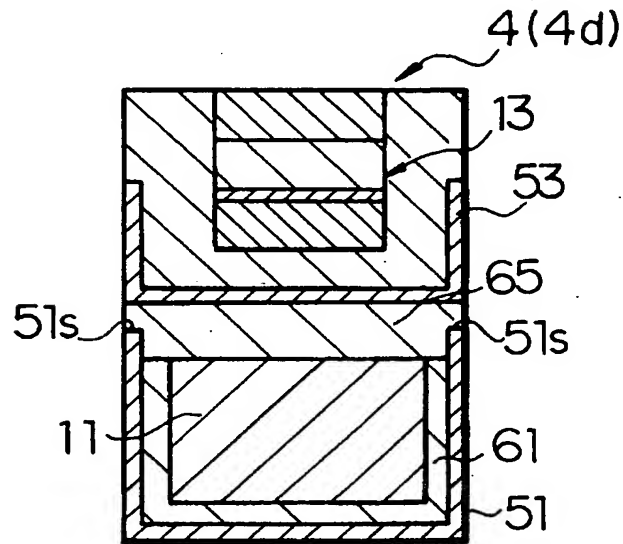


Fig.20

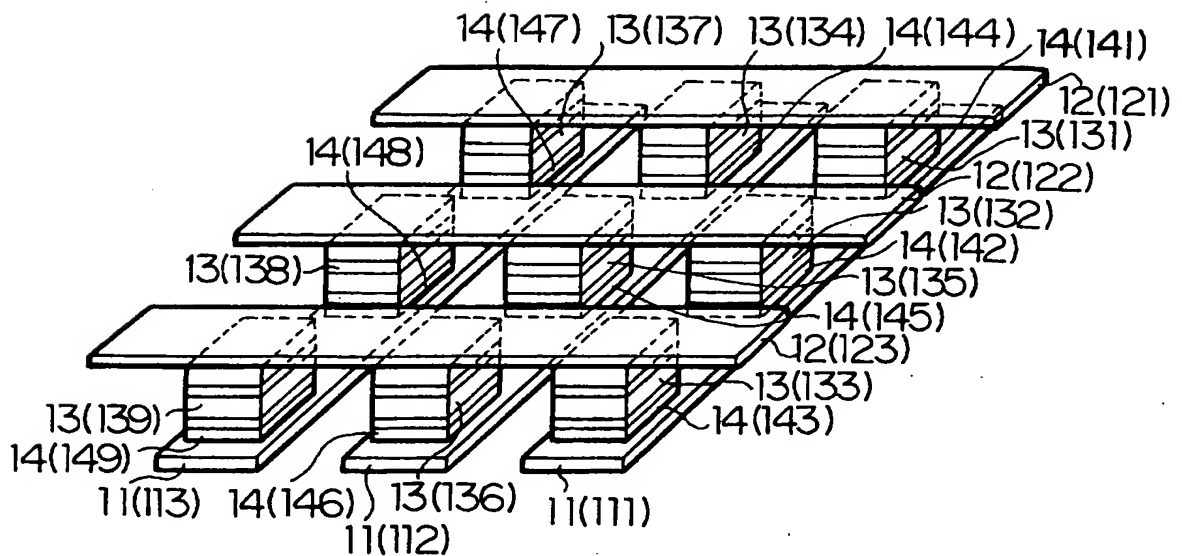


Fig.21

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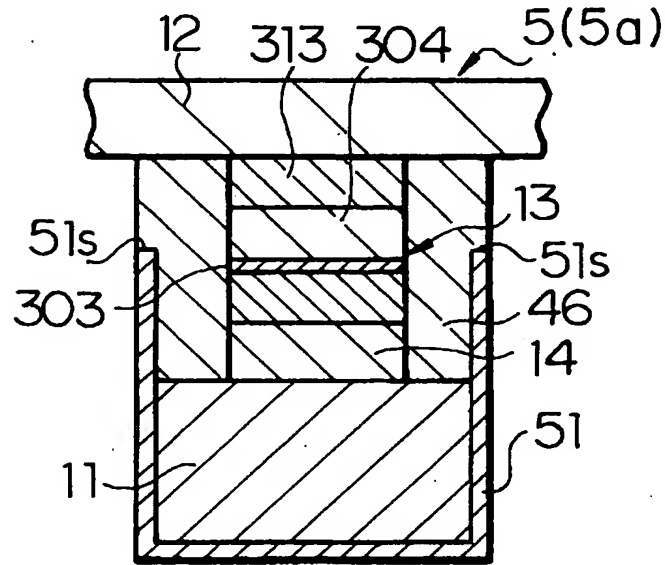


Fig.22

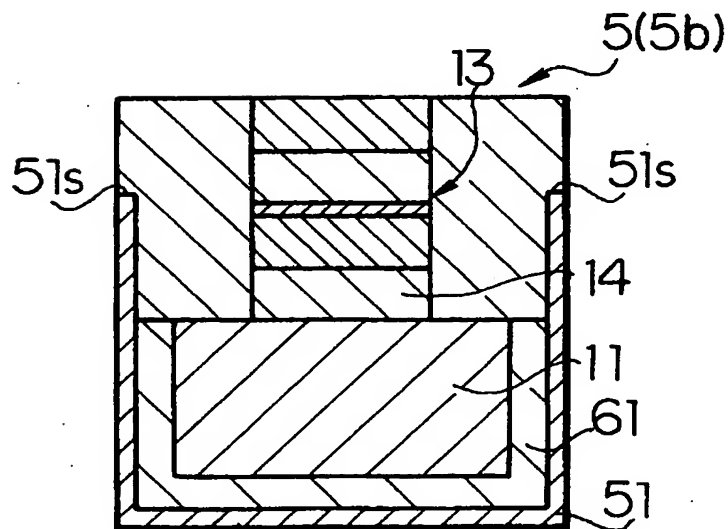


Fig.23

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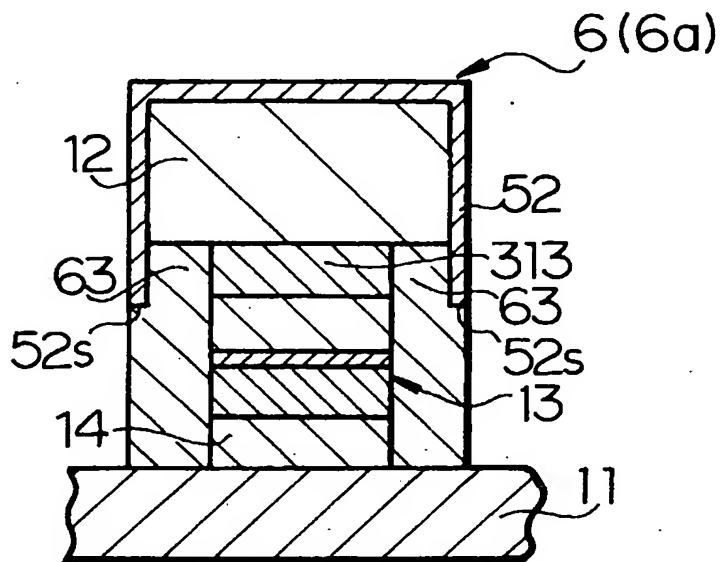


Fig.24

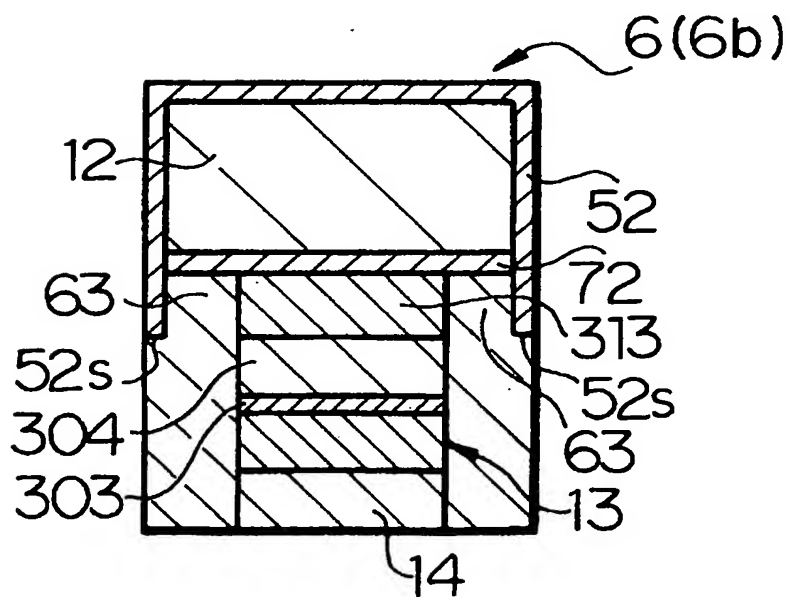


Fig.25



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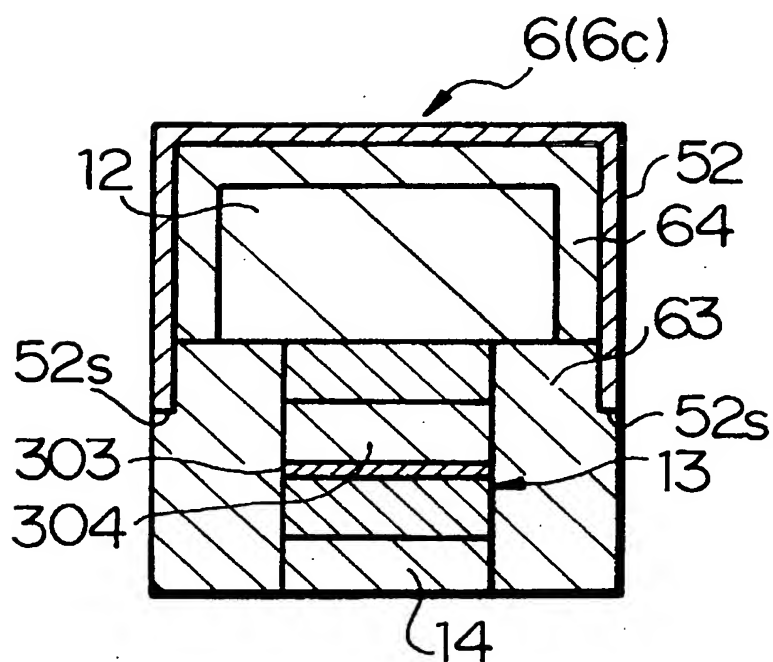
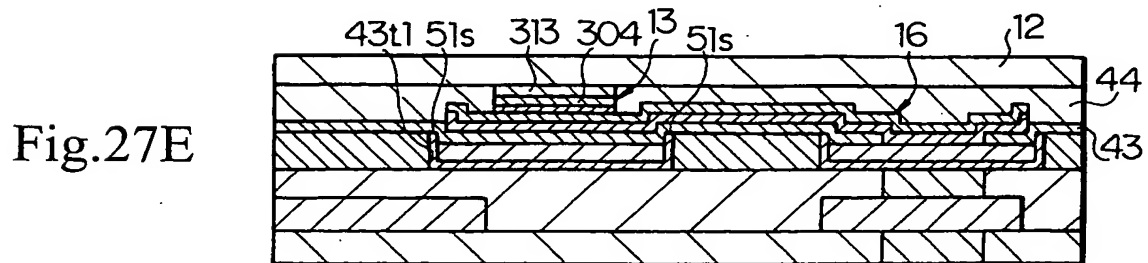
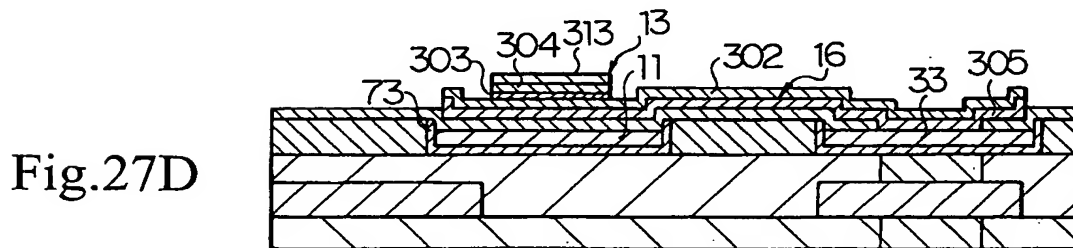
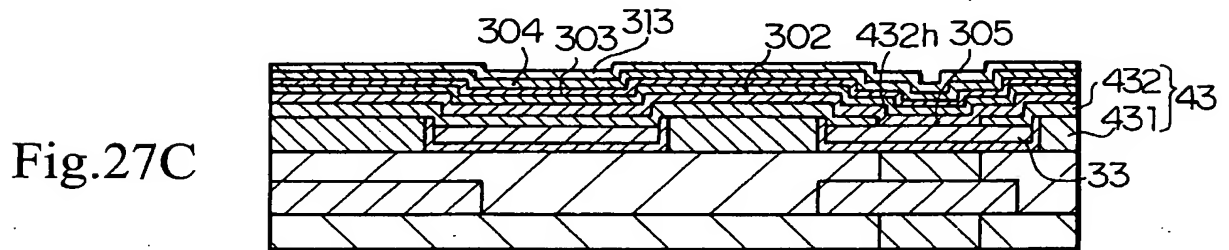
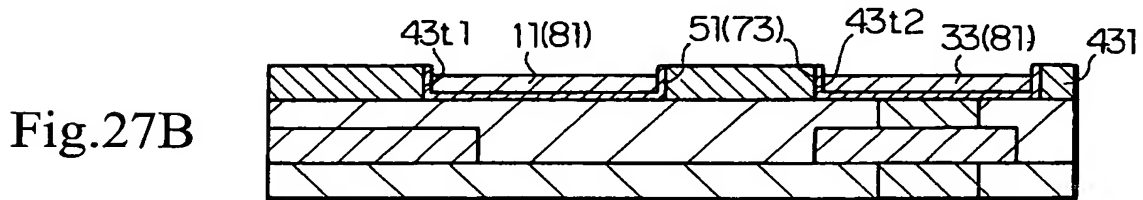
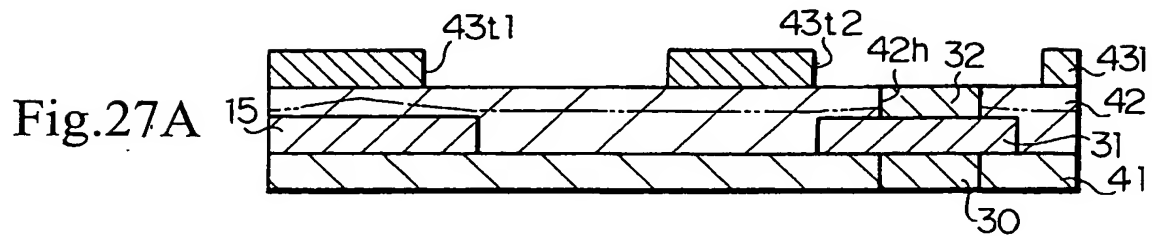


Fig.26

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Fig.28A

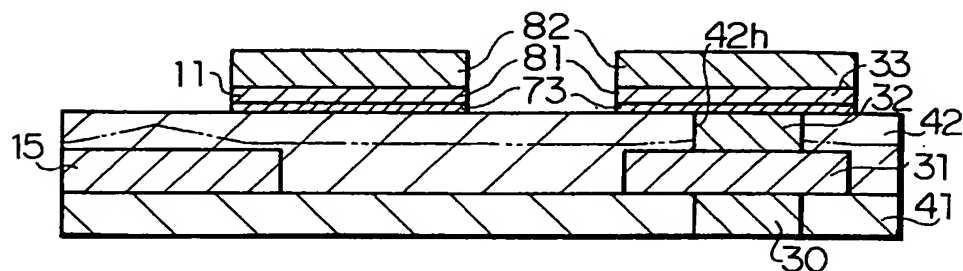


Fig.28B

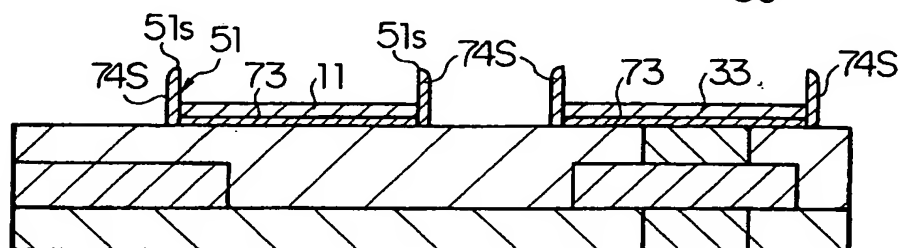


Fig.28C

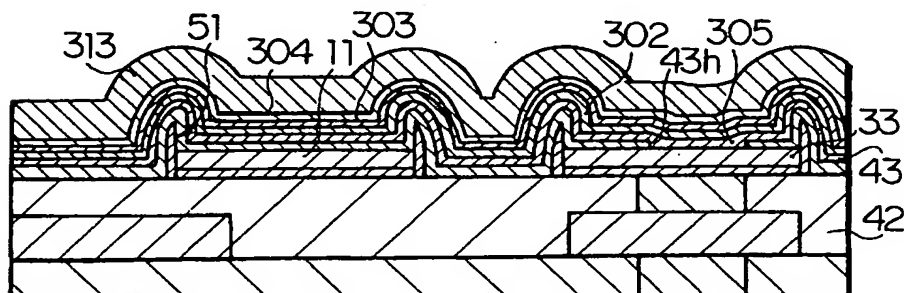


Fig.28D

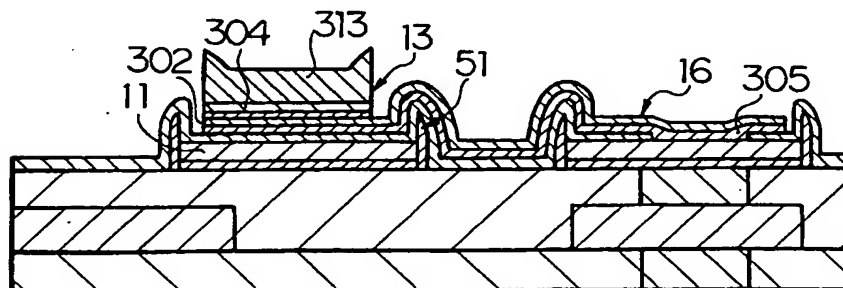
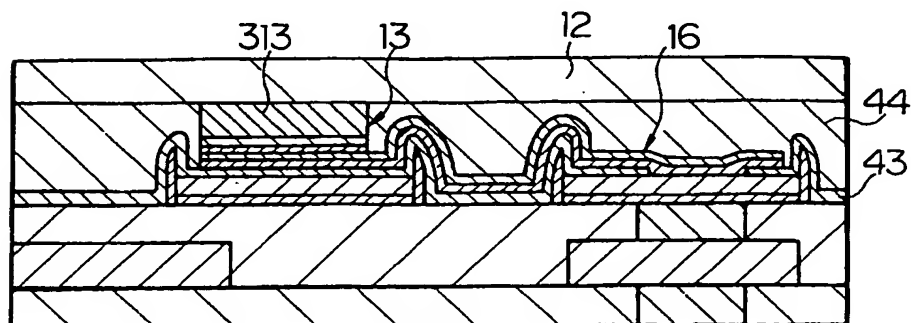


Fig.28E



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Fig.29A

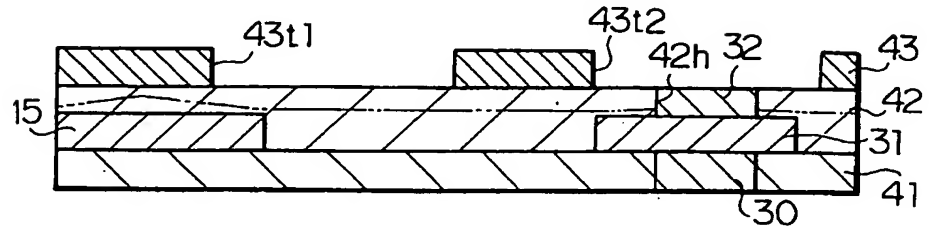


Fig.29B

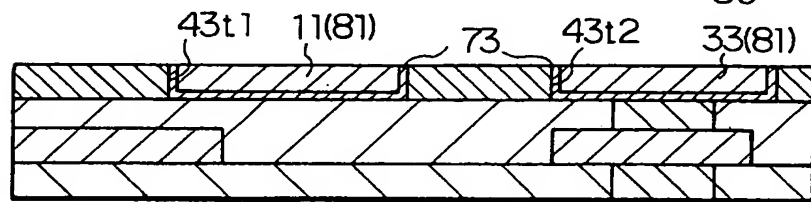


Fig.29C

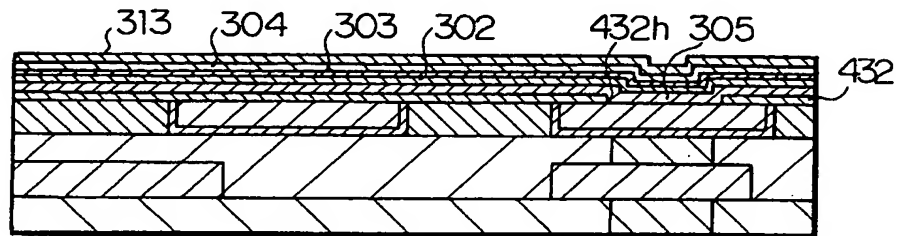


Fig.29D

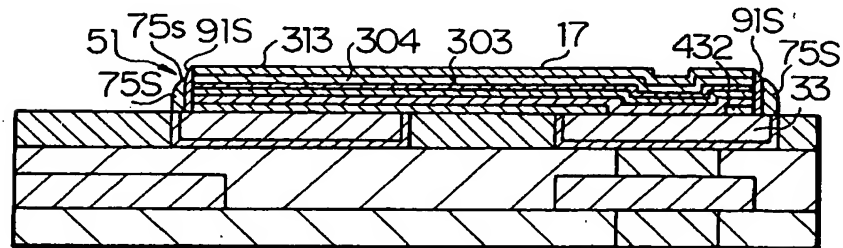


Fig.29E

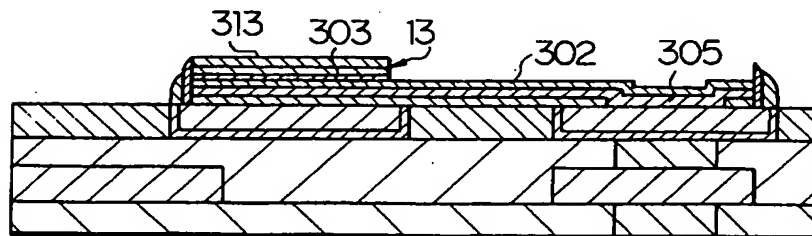
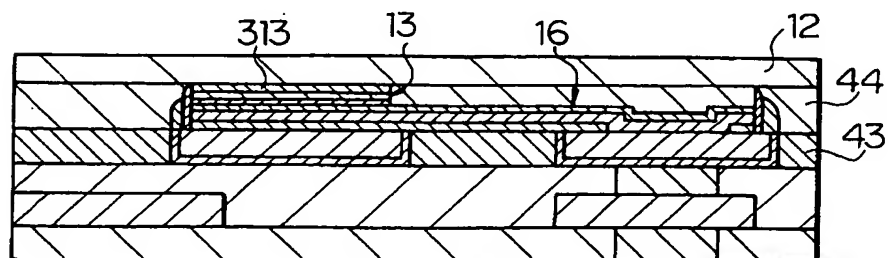


Fig.29F



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Fig.30A

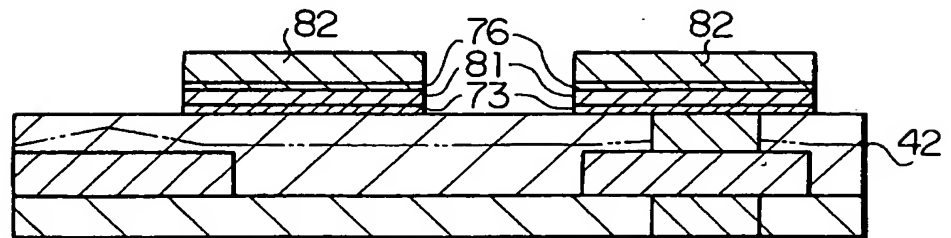
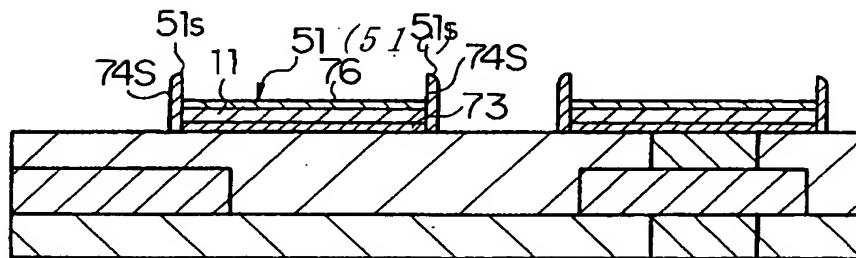


Fig.30B



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Fig.31A

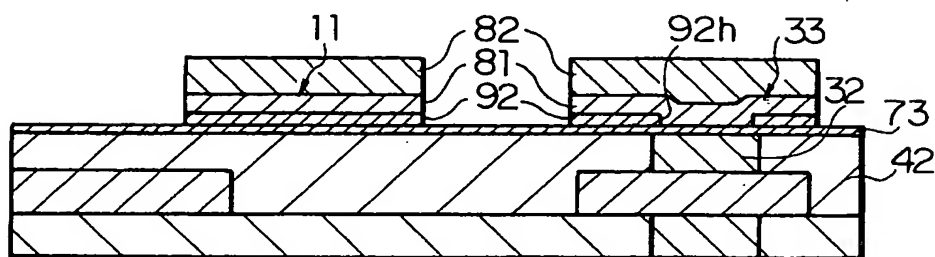
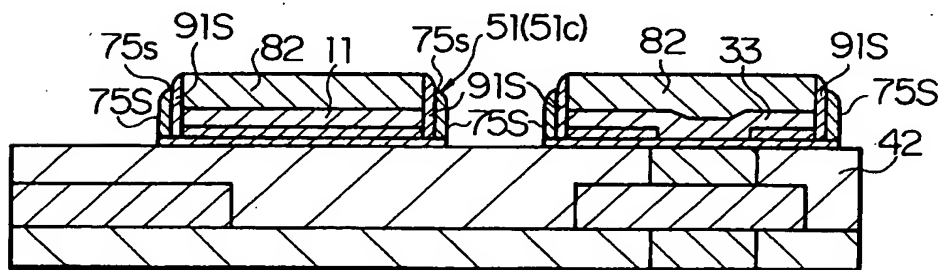


Fig.31B



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Fig.32A

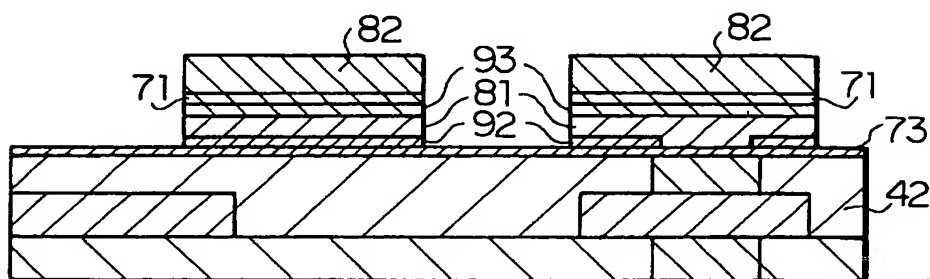
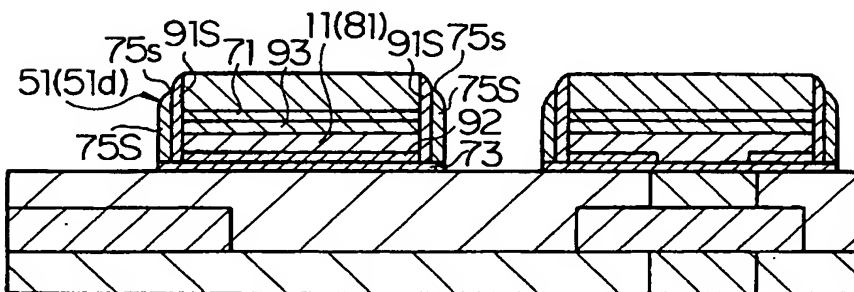


Fig.32B



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Fig.33A

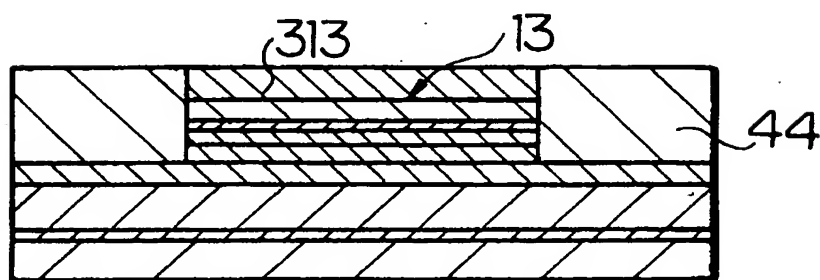


Fig.33B

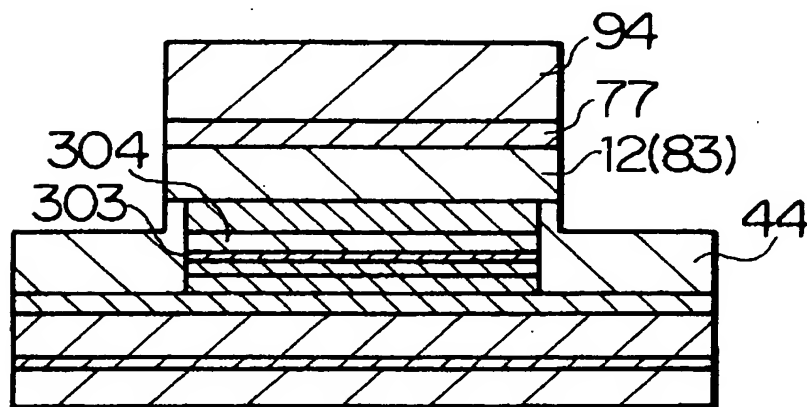
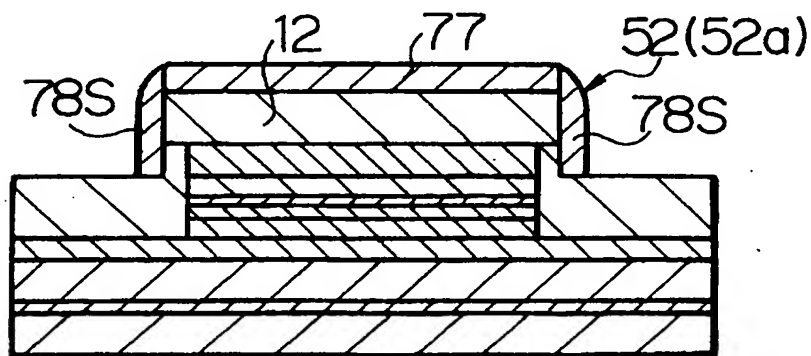


Fig.33C





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Fig.34A

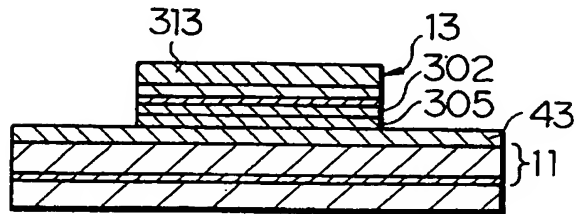


Fig.34B

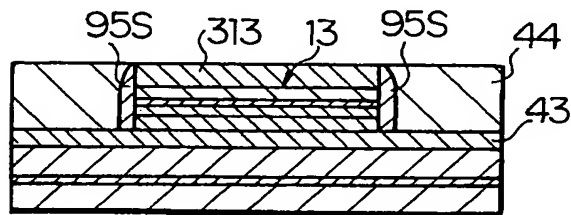


Fig.34C

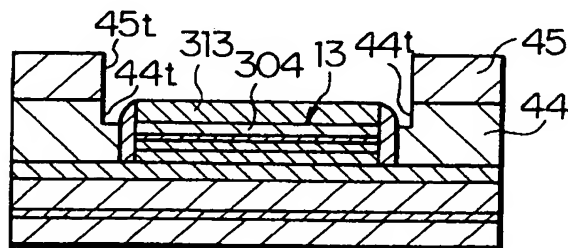


Fig.34D

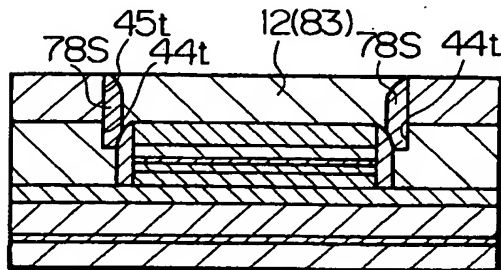
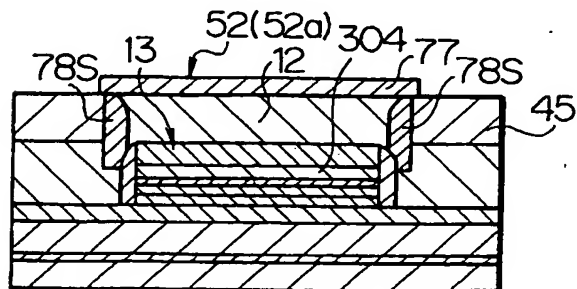


Fig.34E



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Fig.35A

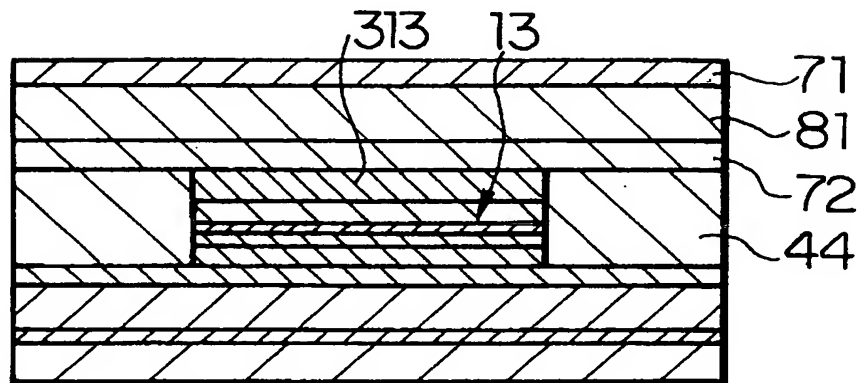
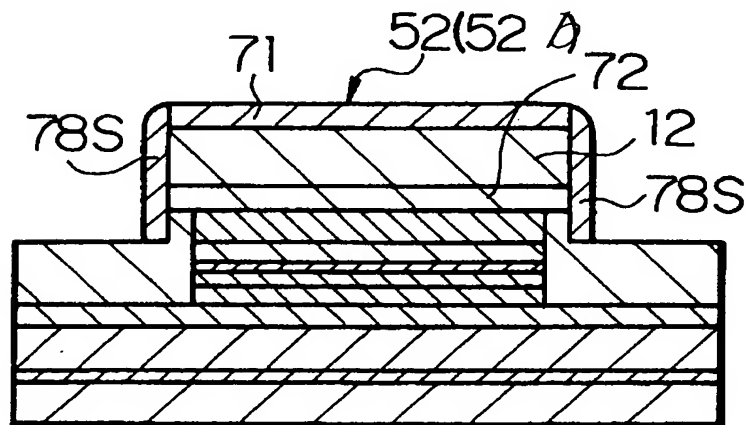


Fig.35B



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Fig.36A

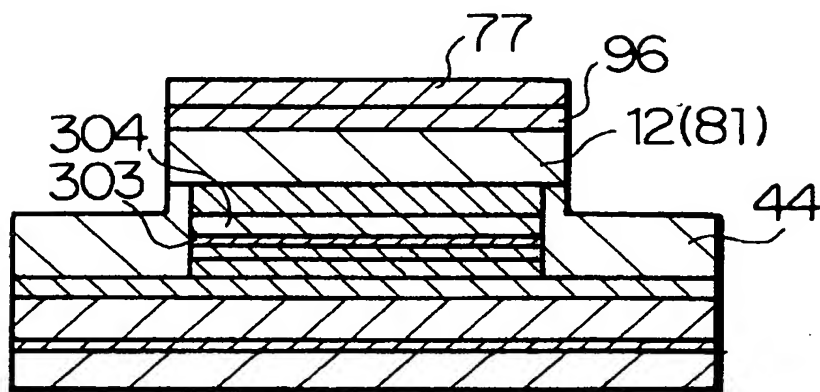
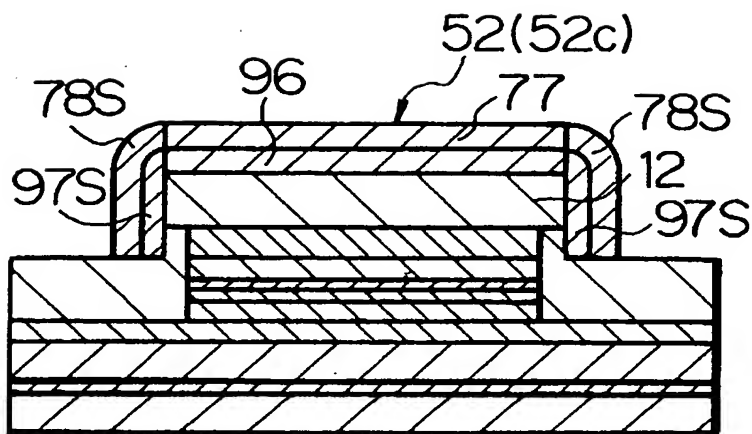


Fig.36B



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Fig.37A

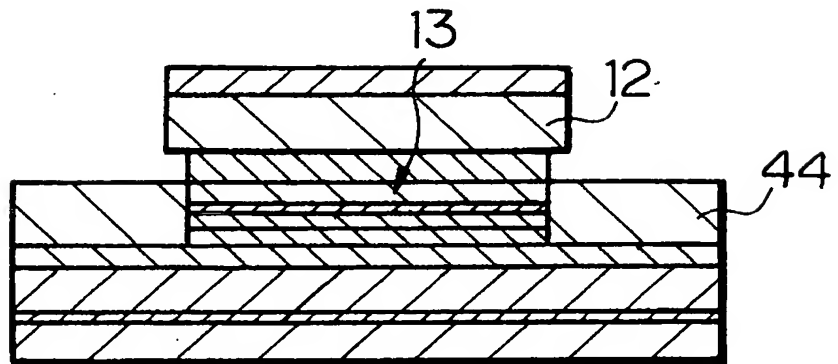
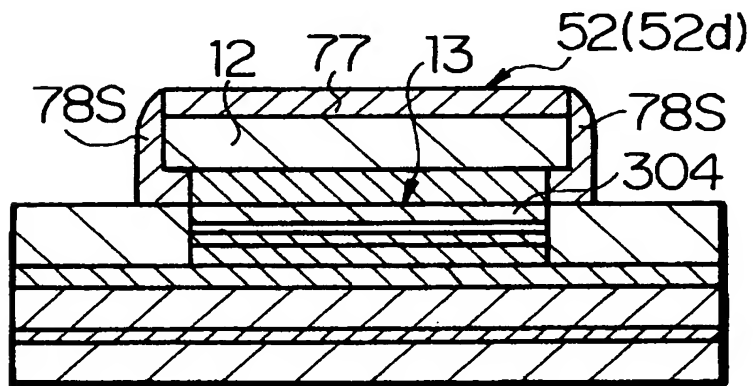


Fig.37B



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Fig.38A

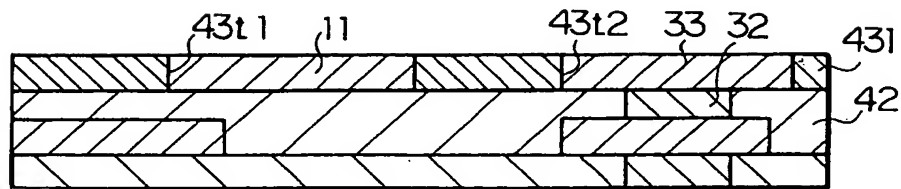


Fig.38B

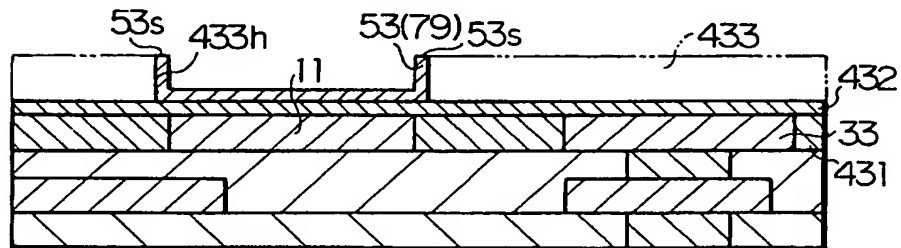
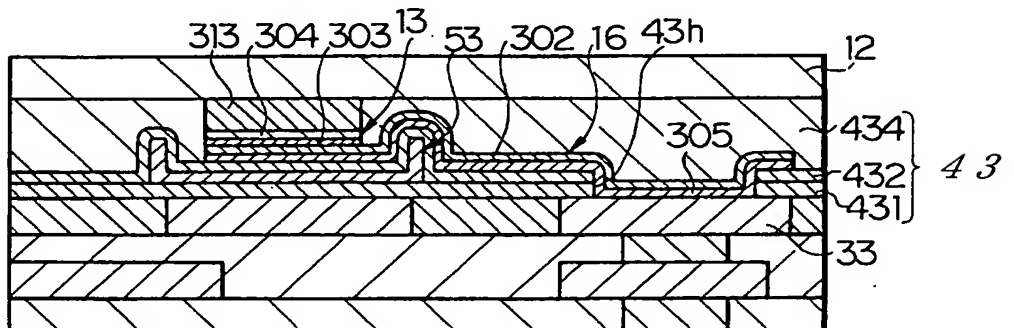


Fig.38C



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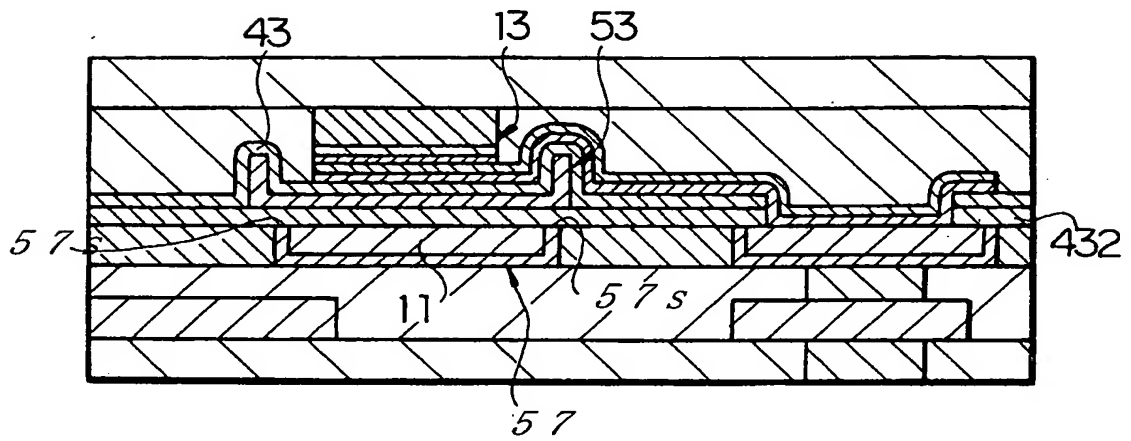


Fig.39

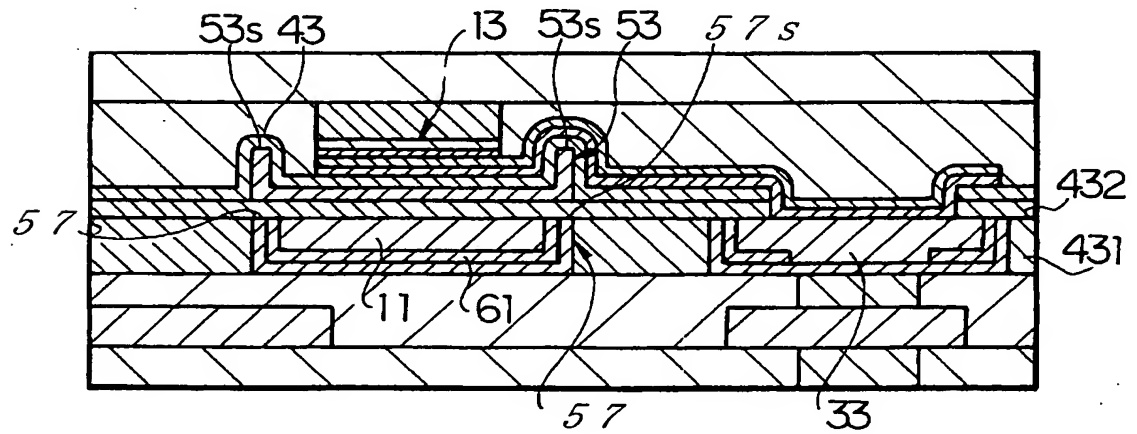


Fig.40

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Fig.41A

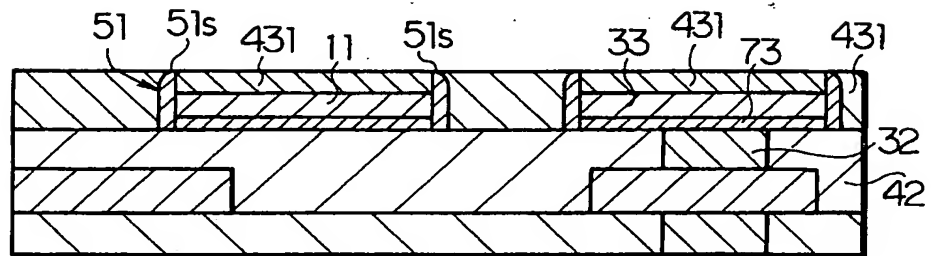
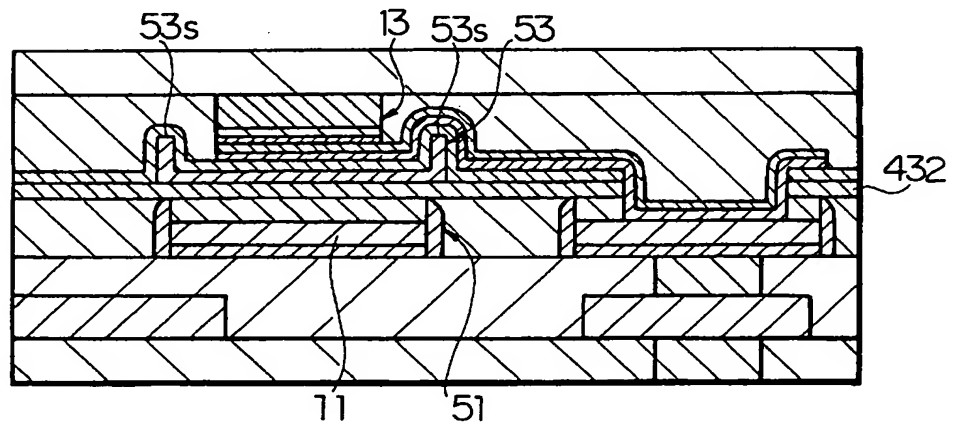


Fig.41B



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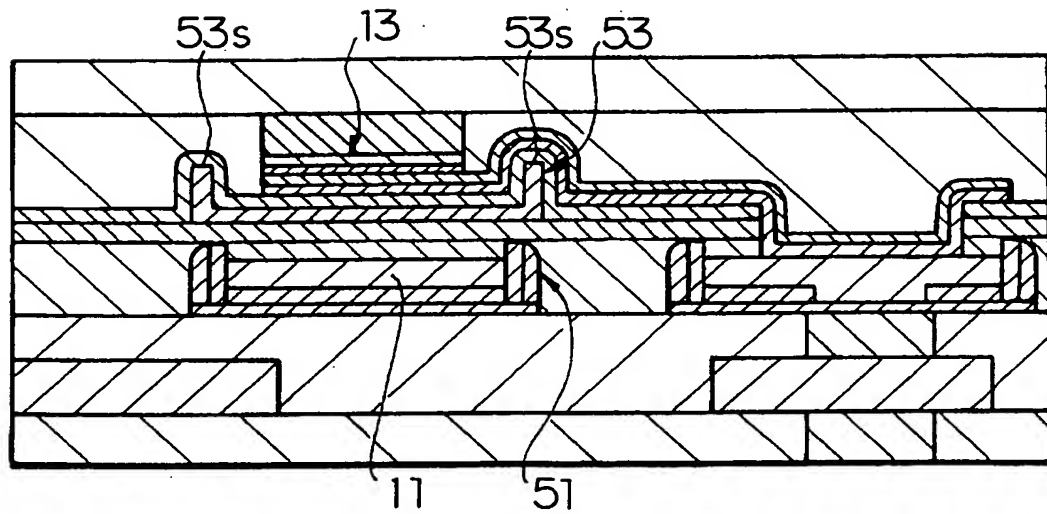


Fig.42



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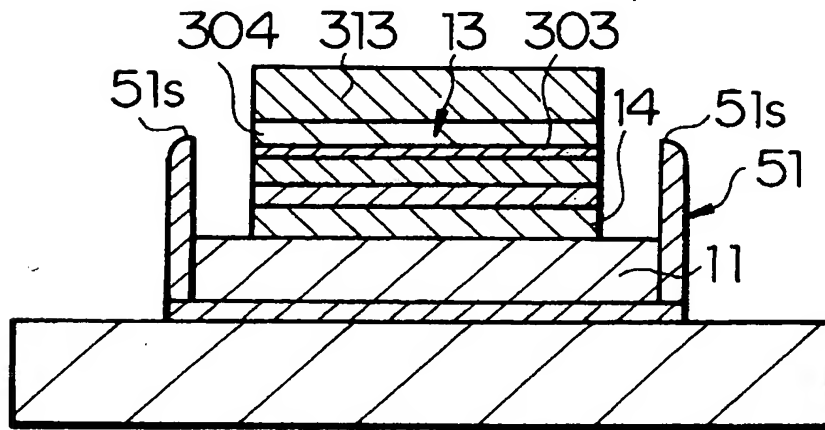


Fig.43

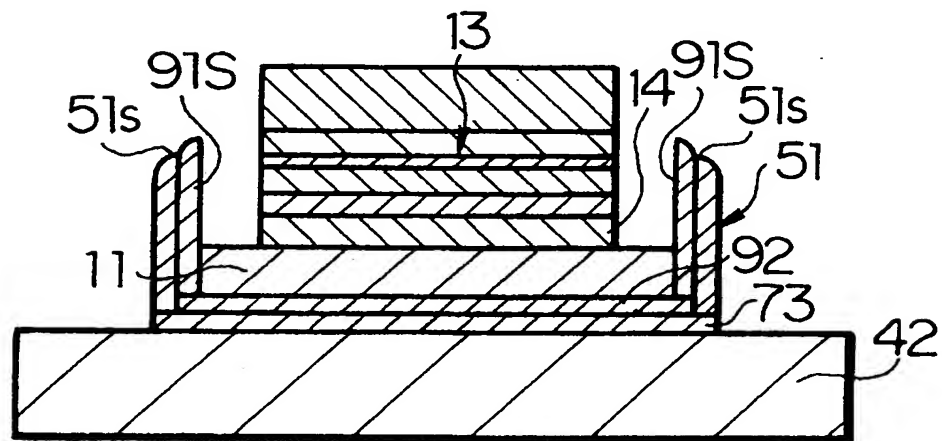


Fig.44